

maccybiochar

Auspiced by the Macclesfield Community Association Inc.
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<https://www.maccybiochar.com>

Product ID: BB1000-RB RAW BIOCHAR

Biochar is a form of charcoal and is good for the soil, good as an animal feed supplement, has numerous industrial uses and combats climate change by sequestering carbon.



BENEFITS for soil & plants:

Biochar has a very porous structure that facilitates water absorption and adsorption of water-borne nutrients.

So when biochar is mixed into the soil it helps the soil retain water and nutrients thereby reducing water consumption and increasing plant yields.

The porous structure of biochar also encourages micro-organisms to reside within the structure thereby facilitating the exchange of nutrients between plants and such organisms.

PHYSICAL DATA

Bag Volume: 1000 litres

Bag dimensions (m): 1W x 1D x 1H

Particle Dimensions (mm dia): 1 to 30

Dry Bulk Density (kg/m³): 250 to 350

Water content (%): 10 to 25

CHEMICAL DATA (Dry Basis)*

Carbon content (%): 70 to 80

Ash content (%): 10 to 15

Volatiles content (%): 5 to 20

* Estimated based on prior data.

PRICES

Prices vary according to quantity ordered as follows:

Quantity	1-5	6-10
Price per bag (\$)	800	700
Lead time (weeks)	4 - 6	7 - 10

All prices are Ex Site Shady Grove Road, Macclesfield, SA 5153; exclusive of freight and insurance and payable in full within 30 days of date of invoice.

OPTIONS:

Options include:

- Crushing & sizing
- Added Nutrients

WARRANTY:

12 month warranty on all materials and workmanship from date of purchase.

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Specifications are subject to change without notice.

DISCLAIMER:

Maccy Biochar and the Macclesfield Community Association Inc accept no responsibility for any loss or damage arising from the misuse or misapplication of this product.

Production of Biochar for
Carbon Capture & Soil Improvement